IN THE CLAIMS:

Please cancel Claims 1 to 104, 111, 114 and 115 without prejudice or

disclaimer of subject matter, and amend Claims 105 to 110 and 112 as shown below. The

claims, as pending in the subject application, now read as follows:

1. to 104. (Canceled)

105. (Currently amended) A serial bus bridge having at least two portals

respectively connected to different serial buses, ~~wherein each of said portals~~ comprising:

a detecting <u>unit adapted to detect</u> ~~means for detecting~~ a bus reset of a serial

bus to which the portal is connected;

a storage <u>unit adapted to store</u> ~~means for storing~~ ID information designating

a node on a network which comprises a plurality of serial buses, including serial buses to

which said portals are connected, interconnected via <u>a</u> serial bus <u>bridge</u> ~~bridge(s)~~;

a receiving <u>unit adapted to receive</u> ~~means for receiving~~ a control message

including the ID information designating a node on the network, wherein said control

message further includes a registration command or a deletion command,[[;]]

wherein <u>said serial bus</u> ~~each of the portals~~ stores the ID information in the

control message into the storage means if received control message includes the

registration command, <u>and</u> deletes the ID information stored in the storage <u>unit</u> ~~means~~ if

<u>the</u> received control message includes the deletion command; and

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a transmitting unit adapted to transmit means for transmitting a notice

message including a bus ID information, designating a serial bus in which the detecting

unit means detected a bus reset, to the node which is designated by the ID information

stored in the storage unit means.

106. (Currently amended) A terminal apparatus operable as a node on a

network which comprises a plurality of serial buses interconnected via a serial bus bridge

bridge(s), wherein said terminal apparatus transmits said control message, including [[an]]

ID information which designates a node on the network, to the portal of the serial bus

bridge according to claim 105.

107. (Currently amended) A terminal apparatus operable as a node on a

network which comprises a plurality of serial buses interconnected via a serial bus bridge

bridge(s), wherein said terminal apparatus receives a control message, including bus ID

information which designates a serial bus, from the portal of the serial bus bridge according

to claim 105.

108. (Currently amended) A serial bus bridge according to claim 105,

wherein the serial buses comply complying with IEEE 1394.

109. (Currently amended) A terminal apparatus according to claim 106,

wherein the serial buses comply complying with IEEE 1394.

110. (Currently amended) A terminal apparatus according to claim 107, wherein the serial buses comply complying with IEEE 1394.

111. (Canceled)

112. (Currently amended) Computer program streams for a portal included in a serial bus bridge having at least two portals respectively connected to different serial buses, wherein said computer program streams enable enabling the serial bus bridge portal;

detecting function of detecting a bus reset of a serial bus to which the portal is connected;

storage function of storing ID information designating a node on a network which comprises a plurality of serial buses, including serial buses to which said portals are connected, interconnected via the serial bus bridge bridge(s);

receiving function of receiving a control message including the ID information designating a node on the network, wherein said control message further includes a registration command or a deletion command wherein the storage function portal stores the ID information in the control message by the storage function if the received control message includes the registration command, and deletes the ID information is deleted from the storage of the storage function if the received control message includes the deletion command; and

a transmitting function of transmitting a notice message including [[a]] bus ID information, designating a serial bus in which the detecting function detected a bus reset, to the node which is designated by the ID information stored by the storage function.

113. (Previously presented) A computer-readable storage medium stores computer program streams according to claim 112.

114. and 115. (Canceled)